

**Notice of Allowability**

Application No.

09/942,822

Applicant(s)

FAGUNDO ET AL.

Examiner

Art Unit

Kristie Shingles

2141

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/2/06.
2. ☒ The allowed claim(s) is/are 1-15, 26 and 28-39.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 12/2006.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

  
**RUPAL DHARIA**  
**SUPERVISORY PATENT EXAMINER**

kds/20061213

## DETAILED ACTION

**Per Applicant's Request for Continued Examination:**

*Claims 1, 16 and 26-29 have been amended.*

*Claims 1-39 are pending.*

*Claims cancelled by Examiner's Amendment: 16-25 and 27.*

*Claims 1-15, 26 and 28-39 are allowed.*

### ***Continued Examination Under 37 CFR 1.114***

I. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 10/2/2006 has been entered.

### ***Response to Arguments***

II. Applicant's arguments see Remarks pages 15-21, filed 10/2/2006, with respect to claims 1, 26, 28 and 29 have been fully considered and are persuasive. Therefore the 35 USC 102(a) rejections of the above claims have been withdrawn.

### ***Examiner's Amendment***

III. An Examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to Applicant, an amendment may be filed as provided by 37 CFR

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1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

IV. Authorization for this Examiner's amendment was given in a telephone interview with Atty. Stoycho D. Draganoff on December 15, 2006.

Regarding the Claims, please make the following changes:

- Cancel claims 16-25 and 27.

*Reasons for Allowance*

The following is an Examiner's statement of reasons for allowance:

V. The prior art or record fails to teach neither singly nor in combination, the claimed limitations of: determining whether the first packet includes a first message that registers a first resource on the first device with a protocol server for a particular protocol, the protocol server available at the second device on the second network, wherein: the particular protocol does not support translated ports for requesting network resources, and the protocol server is configured to register unique names for resources provided by devices on the second network according to the particular protocol; as stated in independent claims 1, 26, 28 and 29 (see Applicant's Specification: paragraphs 0020-0022).

Although the prior art of record: *Lev Ran et al* (7,139,811), *Coffey* (7,007,075) and *Fijolek et al* (6,986,157) teach first and second networks, which enable a device from one network to access the resources of another network, along with the registration of resources. *Fijolek et al* further teach protocol servers available on a first network associated with the resources available on the first network, wherein the messages from the first network include a

connection address for the first network (col.26 lines 44-65, col.36 lines 25-48). However, the prior art fails to explicitly teach if it is determined that the first packet includes the first message registering the first resource, then determining first information in the first message for uniquely requesting the first resource, and storing data indicating the first information in a first data structure in association with the first address, wherein the intermediate device performs the steps of determining the first information in the first message and storing data indicating the first information in the first data structure.

As discussed in Applicant's Remarks on pages 15-21 filed on 10/2/2006, these limitations, in conjunction with other limitations in the independent and dependent claims, are not specifically disclosed or remotely suggested in the prior art of record. A review of Claims 1, 26, 28 and 29 in view of the Examiner's remarks above, indicates that Claims 1-15, 26 and 28-39 are allowable over the prior art of record.

Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### *Conclusion*

VI. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Kristie Shingles whose telephone number is 571-272-3888. The examiner can normally be reached on Monday-Friday 8:30-6:00pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's


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supervisor, Rupal Dharia can be reached on 571-272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

VII. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*Kristie Shingles*  
*Examiner*  
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